

Title (en)
LIQUID COSMETICS CASE

Title (de)
DOSE FÜR FLÜSSIGKOSMETIK

Title (fr)
BOÎTIER DE PRODUITS COSMÉTIQUES LIQUIDES

Publication
EP 3103364 A1 20161214 (EN)

Application
EP 16172097 A 20160531

Priority
KR 20150080954 A 20150609

Abstract (en)
Provided is a liquid cosmetics case that is rotated to open a valve nozzle (320), thereby discharging a liquid content. The liquid cosmetics case includes a case body (100) filled with a liquid content and having one end in which a valve insertion part (112) communicating with a discharge hole (111) is defined, a valve unit (300) installed to be inserted into the valve insertion part (112), the valve unit (300) opening and closing the discharge hole (111), a solder unit (400) coupled to one end of the case body (100) to support the valve unit (300) and in which a hollow discharge tube is provided, and a valve actuator unit (500) rotatably coupled to the solder unit (400), the valve actuator unit (500) being rotated to elevate a valve nozzle (320) of the valve unit (300), thereby opening and closing the discharge hole (111), wherein, when the valve actuator unit (500) is rotated to allow the valve nozzle (320) to descend, the discharge hole (111) is opened to discharge the content, and when the valve actuator unit (500) is rotated to allow the valve nozzle (320) to ascend, the discharge hole (111) is closed to block the discharge of the content.

IPC 8 full level
A45D 34/04 (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP US)
A45D 34/04 (2013.01 - EP US); **A45D 34/042** (2013.01 - US); **A45D 40/26** (2013.01 - EP US); **A45D 2200/054** (2013.01 - EP US); **B65D 83/54** (2013.01 - EP US); **B65D 83/64** (2013.01 - EP US)

Citation (search report)

- [XY] WO 2014189213 A1 20141127 - YONWOO CO LTD [KR]
- [XI] KR 20100008832 U 20100906
- [Y] US 2014076341 A1 20140320 - BYUN YOUNG-KWANG [KR]
- [A] US 2009120963 A1 20090514 - BAE HAE DONG [KR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3103364 A1 20161214; **EP 3103364 B1 20180801**; CN 205696338 U 20161123; KR 101736817 B1 20170529; KR 20160144602 A 20161219; US 10092079 B2 20181009; US 2016360855 A1 20161215

DOCDB simple family (application)
EP 16172097 A 20160531; CN 201620402490 U 20160506; KR 20150080954 A 20150609; US 201615155727 A 20160516